

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office



**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: December 30, 2003

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Atty. Dkt. No.	M#	Client Ref.
		009848-0272495 C2260/US
Applicant:	Cevc, et al.	
Appn. No.:	09/890,335	
Filing Date:	March 29, 2002	
Examiner:	Not yet assigned	Group Art Unit: Not yet assigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract	Translation Readily Available
						Enclosed	No
BG DR	WO 91/01146	02/1991	WO	Pillai, et al.			
BG ER	WO 92/04009	03/1992	WO	Gregoriadis, et al.			
FR							
GR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

BG	Cevc, G. Drug delivery across the skin. Exp. Opin. Invest. Drugs (1997) 6: 1887- 1937.			
BG	Cevc, G., et al., Transfersomes, liposomes and other lipid suspensions on the skin: permeation enhancement, vesicle penetration, and transdermal drug delivery; Critical Reviews in Therapeutic Drug Carrier Systems, 13(3-4):257-388 (1996)			
BG	Cevc, G., et al., Ultraflexible Vesicles, Transfersomes, Have an Extremely Low Permeation Resistance and Transport Therapeutic Amounts of Insulin Across the Intact Mammalian Skin. Biochim. Biophys. Acta (1998) 1368: 201-215.			
BG	Deng, H., et al., Sustainable cutaneous gene delivery, Nature Biotechnology (1997) 15: 1388-1390			
BG	Fries, K.M., et al., Evidence of fibroblast heterogeneity and the role of fibroblast subpopulations in fibrosis. Clin. Immunol. Immunopathol. (1994) 72(3): 283-292			
BG	Glenn, G.M., et al., Skin immunisation made possible by Cholera toxin, Nature, 391(6670):851 (26 February 1998)			
BG	Glenn, G.M., et al., Transcutaneous Immunization with Cholera toxin Protects Mice Against Lethal Mucosal Toxin Challenge. J. Immunol (1998) 161: 3211-3214			
BG	Kondo, S., et al., Epidermal cytokines in allergic contact dermatitis. J. Am. Acad. Dermatol. (1995) 33: 786-800			
BG	Lohoff, M., et al., The Th1/Th2 paradigm and experimental murine Leishmaniasis, Int. Arch. Allergy Immunol. (1998) 115:191 -202.			
BG	Luger, T. A., et al., The role of cytokines and neuroendocrine hormones in cutaneous immunity and inflammation. Allergy (1995) 50: 292-302			
BG	Nasir, A., et al., Contact dermatitis. Clinical perspectives and basic mechanisms, Clin. Rev. Allergy and Immunol. (1996) 14: 151-184			
BG	Pastore, S., et al., Granulocyte macrophage colony stimulating factor is overproduced by keratinocytes in atopic dermatitis: Implications for sustained dendritic cell activation in the skin. J. Clin. Invest. (1997) 99: 3009-3017)			



BG	Paul, A., et al., Non-invasive administration of protein antigens. Transdermal immunisation with the bovine serum albumin in transfersomes, Vaccine Res. (1995) 4: 145-164				
BG	Paul, A., et al., Transdermal immunisation with large proteins by means of ultradeformable drug carriers. Eur. J. Immunol. (1995) 25: 3521 -3524				
BG	Schätzlein, A., et al., Non-uniform cellular packing of the stratum corneum and permeability barrier function of intact skin: a high-resolution confocal laser scanning microscopy study using highly deformable vesicles (Transfersomes), Br. J. Dermatol. (1998) 138: 583-592				
BG	Strange, P., et al., Staphylococcal enterotoxin B applied on intact normal and intact atopic skin induces dermatoma, Arch. Dermatol. (1996) 132: 27-33.				
BG	Wang, L.F., et al., Epicutaneous exposure of protein antigen induces a predominant Th2-like response with IgE production in mice, J. Immunol. (1996) 156: 4079-4082.				
HR					
IR					

Examiner /Brian Gangle/

Date Considered: 05/16/2006

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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BG	DR	WO 98/20734	05/1998	WO	Glenn, et al.				
	ER								
	FR								
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BG	HR	Paul, A., et al., Transdermal immunisation with large proteins by means of ultradeformable drug carriers. Eur. J. Immunol. (1995) 25: 3521 -3524			
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